

S/058/63/000/003/010/104
A160/A101

AUTHOR: Skurlatov, V. I.

TITLE: The Theoretical Conference on Philosophical Problems of the Physics of Elementary Particles, held in April 1962

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1963, 1, abstract 3B6 ("Vopr. filosofii", no. 10, 1962, 143 - 148)

TEXT: A summary is given of the main works presented at the Theoretical Conference on Philosophical Problems of the Physics of Elementary Particles, held at the Physics Institute im. P. N. Lebedev of the Academy of Sciences USSR in April 1962. More than 250 physicists and philosophers from scientific institutions and higher educational institutions of various towns participated in the work of the conference. A total of 11 reports and 24 statements was heard. The main reports were: 1) D. I. Blokhintsev, Problems of the Structure of Elementary Particles; 2) V. B. Berestetskiy, Some Methodological Problems of the Theory of Elementary Particles; 3) V. Ya. Faynberg, Some Philosophical Problems of the Quantum Field Theory and of the Elementary Particles; 4) I. V. Kuznetsov.

Card 1/2

The Theoretical Conference on...

S/058/63/000/003/010/104

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The Interrelation of the Physical Theories and the Development of the Present Physics of Elementary Particles; 5) A. A. Sokolov, The Development of the Studies of Elementary Particles as a Knowledge of the More Profound Objective Regularities of the Microworld; 6) A. A. Tyapkin, The Possibility of Further Developing a Joint Coordinate-Momentum Presentation in Quantum Mechanics; 7) Ya. P. Terletskiy, The Problem of the Spatial Structure of Elementary Particles; 8) M. E. Omel'yanovskiy, The Quantum Mechanics and the Problem of Elementary Particles (Referativnyy zhurnal, Fizika, 1962, 12A232); 9) N. F. Ovchinnikov, The Conservation Principles in the Physics of Elementary Particles; 10) I. S. Shapiro, The Quantization of Space and Time in the Theory of Elementary Particles (Referativnyy zhurnal, Fizika, 1962, 11A291); 11) Yu. V. Sachkov, The Symmetry and Cognition of Elementary Objects in Physics.

[Abstracter's note: Complete translation]

Card 2/2

GOLENBERG, A.D., doktor med. nauk; SKURLATOVA, Z.S.

Activities of the Leningrad Society of Health Resort Specialists
and Physiotherapists during the first half of 1963. Vop. kur.,
fizioter. i lech. fiz. kul't. 29 no.2:190-191 Mr-Ap '64.
(MIRA 18:2)

1. Predsedatel' Leningradskogo obshchestva kurortologov i fizio-
terapevtov (for Golenberg). 2. Sekretar' Leningradskogo obshchestva
kurortologov i fizioterapevtov (for Skurlatova).

ACC NR: AR7000987

SOURCE CODE: UR/0058/66/000/009/H014/H014

AUTHOR: Skurlov V. M.

TITLE: Calculation of effective dielectric constants of artificial strip-type dielectrics

SOURCE: Ref. zh. Fizika, Abs. 9Zh106

REF SOURCE: Radiotekhnika, Resp. mezhved. nauchno-tekhn. sb., vyp. 1, 1965, 116-126

TOPIC TAGS: dielectric constant, dielectric permeability, artificial dielectric

ABSTRACT: The characteristics of an artificial medium consisting of infinitely thin metallic strips are investigated in approximation for the case when the lattice spacing is commensurable with the length of the scattered wave. The equivalent values of the dielectric constant and permeability are found from the condition of equality between the energy flux density of the waves reflected by the lattice and by a layer of finite thickness prepared from a similar dielectric. The accurate values of the reflected wave field, and, consequently, the values of the effective constants

Card 1/2

ACC NR: AT7005945

SOURCE CODE: UR/0000/65/000/000/0116/0126

AUTHOR: Skurlov, V. M.

ORG: none

TITLE: Computation of effective penetrability of artificial dielectrics in the form of a strip

SOURCE: Kharkov. Institut gornogo mashinostroyeniya, avtomatiki i vychisletel'noy tekhniki. Radiotekhnika, no. 1, 1965, 116-126

TOPIC TAGS: dielectric, ^{penetrability,} dielectric layer, dielectric material, *dielectric polarization*

ABSTRACT: Results of computation of characteristics of artificial dielectrics in the form of strips composed of perfectly conducting, extremely thin metal strips (flat periodical strip lattices) with arbitrary polarizations and angles of incidence are presented. Special attention is paid to solution of the problem of plane wave diffraction in a strip structure with considerable arbitrary configuration. Effective characteristics of the strip medium are determined by comparing the reflected and the passing fields in usual dielectrics and in the strip structure. Formulas were derived and used to analyze a strip system consisting of two lattices with zero shift between them. On the basis of the analysis, the following conclusions were reached:
1) the effective index of refraction at E - polarization is much higher than at

UDC: none

Card 1/2

ACC NR: AT7005945

H - polarization; 2) As gaps in the strip structure decrease in size the effective indices of refraction increase; and 3) when the distance between the lattices increases the indices of refraction also increase. Orig. art. has: 3 figures and 23 formulas. [GS]

SUB CODE: 2009/ SUBM DATE: none/ ORIG REF: 006 OTH 005
007/ 008 REF: 004

Card 2/2

HAVEL, J.; KUBENKA, S.

Contribution to the diagnosis of intestinal obstruction in
children. Czech. pediat. 19 nr. 11:1979 N 12

1. Ústav dětské lékařství Ústav lékařské zámořní v kollektivní lékařství
10 p. J. Havlík.

STANINEC, M.; SKURNOVA, K.

On a contribution to the etiology of lung complications in measles.
Cesk. pediat. 17 no.3:248-253 Mr '62.

1. Infekční klinika v Praze 8 - Bulovka, přednosta prof. MUDr. J.
Procházka Ústav epidemiologie a mikrobiologie, ředitel prof. MUDr.
K. Raska.

(MEASLES compl) (LUNG DISEASES etiol)

infor site, Helena
MORDARSKI, Marian; SZNURA-WIECZOREK, Jadwiga; SKURSKA, Helena

Antibacterial properties of Streptomyces. III. production of antibiotic
by Streptomyces strain 229/2702. Arch. immun. ter. dosw. 5:249-261
1957.

(STREPTOMYCES

antibiotic prod. by strain 229/2702 (Pol))

(ANTIBIOTICS

antibiotic prod. by Streptomyces strain 229/2702 (Pol))

EXCERPTA MEDICA Sec 10 Vol 12/8 Obstetrics Aug 59

1366. ON TRANSPLACENTAL INFECTION WITH COXSACKIE VIRUS - Mako-
wer H., Skurska H. Z. and Halazinska L. Dept. of Virol., L.
Hirsfeld Inst., Wrocław - TEX. REP. BIOL. MED. 1958, 16/3 (346-354)
Tables 3

The results indicate a successful isolation of A₁ Coxsackie virus from meconium
of a newborn child with congenital malformations. Neutralizing antibodies for this
particular type of virus were found in the mother's serum. (L, 4, 7, 10)

OLECHNOWICZ-STEPIEN, Waleria; SKURSKA, Helena

Studies on antibiotic properties of roots of *Inula helenium*,
Compositae. Arch. immun. ter. dosw. 8 no.1:179-189 1960.

1. Zakład Farmakognozji Akademii Medycznej we Wrocławiu,
Kierownik: Prof. dr T. Bodalski; Instytut Immunologii i Terapii
Doświadczalnej PAN we Wrocławiu, Dyrektor: Prof. dr St. Slopek;
Dział Bakteriologii i Antybiotyków, Kierownik: Prof. dr St. Slopek.
(PLANTS MEDICINAL pharmacol.)

OLECHNOWICZ-STEPIEN, Waleria; SKURSKA, Helena

Effect of allantolactones in vitro on pathogenic and saprophytic fungi. Communication 2. Arch.immun.ter.dosw. 8 no.2:347-353 '60.

1. Zaklad Farmakognozji Akademii Medycznej we Wroclawiu, Zaklad Bakteriologii Instytutu Immunologii i Terapii Doswiadczalnej PAN we Wroclawiu.

(LACTONES pharmacol)

(FUNGI pharmacol)

URNAME, Given Names

Country: Poland

Academic Degrees: /Not given/

Affiliation: /Presumed/ Ludwik Hirszfild Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczalnej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 420-422.

Data: "An Investigation of the Antibiotic Properties of the Roots of Inula Helenium Compositae."

English abstract of article originally published in Arch. Immunol. i Terapii Dosw. 1960, 8, 179.

Authors:

OLECHNOWICZ-STEPHEN, W.
SKURSKA, H.

670 981643

SKURSKA, H.
SURNAME, Given Names

3

Country: Poland

Academic Degrees: /not given/

Affiliation: /Presumed/ Ludwik Hirszfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczałnej im. Ludwika Hirshfelda), Polish Academy of Sciences (PAN--Polska Akademia Nauk), Wrocław; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczałnej, Vol XV, No 4, 1961, pp 422-423.

Data: "The In Vitro Action of Alantolactones on Pathogenic And Saprophytic Fungi."

English abstract of article, originally published in Arch. Immunol. i Terapii Dosw. 1960, 8, 347.

Authors:

OLECHNOWICZ-STEPHEN, W.
SKURSKA, H.

070 901643

TOMAN, M.; ROVINSKY, J.; FINTAJŠLOVA, O.; FIDCHAZKOVA, J.; SKURSKA, J.

Insensible perspiration in newborn infants. Cesk. dermat. 37 no.4:
272-275 Ag '62.

1. Kozní oddelení Dětské fakultní nemocnice v Brně, přednosta dr.
J. Rovenský II. dětská klinika University J. Ev. Purkyně v Brně,
přednosta akademik O. Teysch.
(INFANT NEWBORN physiolo) (SWEATING in inf & child)

PLAZEK, E.; SKURSKA, Z.; MANSKI, W.

Experimental chemotherapy of typhoid with new sulfonamide-sulfe-
tyne preparation. Med.dosw.mikrob. 2 no.2:216 1950. (CLML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949. (Wroclaw.)

SKURSKA, Z.; MAKOWER, H.

Influenzal antibodies in the population of Lower Silesia. Med. dosw.
Mikrob. 2 no.2:290-291 1950. (CML 20:6)

1. Summary of the report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949. (Wroclaw.)

MAKOWER, H.; SKURSKA, Z.

Experimental research on hemagglutination in influenza. Med.dow.
Mikrob. 2 no. 2:297-299 1950. (CML 20:6)

1. Summary of the report given at 10th Congress of the Polish Micro-
biological and Epidemiological Society held in Odansk, Sept.1949.
(Wroclaw.)

SKURSKA, Z.
MAKOWER, H.; SKURSKA, Z.

Experimental study on the hemagglutination by influenza virus;
effect of tannic acid on the virus and blood cells in Hirst's test.
Polski tygod.lek. 5 no.3:84-86 16 Ja '50. (CML 19:3)

1. Institute of Medical Microbiology, Wroclaw University (Director--
Prof. L.Hirszfeld, M.D.).

SKURSKA, Z.; MAKOWER, H.

Formation of antibodies inhibiting hemagglutination by influenza virus in the population of Silesia. Polski tygod.lek. 5 no.3:86-87
16 Ja '50. (CML 19:3)

1. Institute of Medical Microbiology, Wroclaw University (Director--
Prof. L.Hirszfeld, M.D.).

SKURSKA, Z.

Experimental study on hemagglutination caused by influenza viruses; source of errors in the study of hemagglutination inhibition by the Hirst-Salk method. Med. dosw. mikrob., Warsz. 3 no. 3: 271-276 1951. (CML 21:3)

1. Of the Institute of Medical Microbiology of the Medical Academy, Wroclaw.

SKURSKA, Z.

MAKOWER, H.; SKURSKA, Z.

Experimental study on hemagglutination caused by influenza viruses; effect of temperature on the Hirst-Salk reaction.
Med. dosw. mikrob., Warsz. 3 no. 3:277-288 1951. (CML 21:3)

1. Of the Institute of Medical Microbiology of the Medical Academy, Wrocław.

SKURSKA, Z.; MAKOWER, H.

Experimental study on hemagglutination caused by influenza viruses; effect of heating of influenza viruses on their agglutinating capacity. Med. dosw. mikrob., Warsz. 3 no. 3: 289-299 1951. (CJML 21:3)

1. Of the Institute of Medical Microbiology of the Medical Academy, Wroclaw.

SKURSKA, Z.

Studies on bacteriophage of *Pseudomonas aeruginosa*. Med. dosw.
mikrob., Warsz. 4 no. 3:309 1952. (CML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Wroclaw.

15/10/51 -
MAKOWER, H.; SKURSKA, Z.

Effect of thermal factor on Hirst's reaction. Med. dosw. mikrob., Warsz.
4 no. 3:371 1952. (GLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Wroclaw.

SKURSKA, Z.; MAKOWER, H.

Virusological study of the last epidemic of influenza. Med. dosw.
mikrob., Warsz. 4 no. 3:399 1952. (CML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951. 2. Wroclaw.

SKURSKA, Z.

Studies on bacteriophage of *Pseudomonas aeruginosa*. Med. dosw. mikrob.
4 no.4:531-544 1952. (CML 23:4)

1. Of the Institute of Microbiology of Wroclaw Medical Academy.

GIBINSKI, Kornel; MAKOWER, Henryk; SKURSKA, Zofia

Detection of not observed previously in Poland cases of Bornholm disease. Polski tygod. lek. 9 no.40:1295-1296 4 Oct 54.

1. Z III Kliniki Chorob Wewnętrznych Śląskiej Akademii Medycznej w Bytomiu i z Zakładu Mikrobiologii Akad. Med. we Wrocławiu.
(PLEUROPYCNIA, EPIDEMIC, epidemiology,
in Poland, first cases)

MAKOWER, Henryk; SKURSKA, Zofia; FOGEL, Alicja; WIELGUS, Krystyna

Studies on parapolio. virus. I. Virus Col. MM.
Arch. immun. ter. dosw. 3:311-345 1955.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN we
Wrocławiu (Dyrektor: prof. dr. L. Hirsfeld) Dział Wirusologii
(Kierownik: prof. dr. H. Makower).

(POLIOMYELITIS VIRUS,
parapolio. virus Col. MM. (Pol))

SKURSKA, Zofia; MAKOWER, Henryk; FOGEL, Alicja; GUZY, Krystyna

Studies on parapoliomyelitis virus. II. Virus Tward. Arch.
immun. ter. dosw. 3:481-498 1955.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN we
Wrocławiu (Dyrektor: prof. dr. L. Hirszfild) Dział Wirusologii
(Kierownik: prof. dr. H. Makower).

(POLIOMYELITIS, VIRUS,
parapolio. virus Tward (Pol))

Poland/Virology. Viruses of Man and Animal

E

Abs Jour : Ref Zhur-Biol. No 13, 1958, 57347

Author : Skurska Z., Makower H., Fogel A., Guzy K.

Inst : Not given

Title : Study of the Viruses of Parapoliomyelitis.
Report 11. Virus Tward.

Orig Pub : Arch. immunol. i terap. doswiadc., 1955,3,
481-598

Abstract : From the feces of a 1½ year old child with symptoms of poliomyelitis the virus Tward was isolated by means of the intraperitoneal infection of newborn mice. The virus belongs to the group of encephalocarditis viruses which serologically and by their infectious and hemagglutinating properties are similar to the virus Columbia MM. After the 11th passage the virus began to

Card 1/2

EXCERPTA MEDICA Sec 7 Vol. 11/11 Podiatria Nov 57

2979. SKURSKA Z., MAKOWER H. and HAŁAZINSKÁ L. Działu Wirusol. Inst. Immunol. i Terap. Doświadczalnej PAN, im. L. Hirszfelda i Klin. Ginekol. Położniczej A.M., Wrocław. *O łożyskowym zakażeniu wirusem Cocksackie. Transplacental infection with Cocksackie virus POL.TYG. LEK. 1956, 11/49 (2057-2060) Tables 3

A newborn baby died 4 days after birth from bronchopneumonia and a congenital oesophageo-tracheal fistulae. No serological antagonism between mother and foetus was found, nor was there any indication of toxoplasmosis. Cocksackie virus type A 4 was isolated from mice inoculated with the meconium of the newborn. The mother's serum neutralized the isolated virus in high dilution. It is possible that the developmental disturbances were due to the Cocksackie infection.

Anigstein - Galveston, Tex. (XX, 7)

HAAS, W.; MAKOWER, H.; SKURSKA, Z.; SYGNATOWICZ, J.; ZOPOTH, J.

Paracoloebastrum in infantile diarrheas. Pediat. polska 31 no.
1:35-44 Jan 56.

1. Z I Klin. Pediatr. AM we Wroc. Kier. prof. dr. med.
H. Hirszfeldowa, Z Oddz. Biegun. Szpitala im. J. Korczaka.
Kier. dr. med. J. Sygnatowicz. Z Oddz. Wirusologii Inst.
Immunologii i Terapii Doswiad. Kier. prof. dr. med.
H. Makower, W. Haas, Wroclaw, Hoene Wronskiego 13c. I. Klin.
Pediatr.

(PARACOLOBASTRUM, infections,
diarrhea in inf. (Pol))

(DIARRHEA, in infant and child,
Paracolobactrum in (Pol))

POLAND/Virology. Human and Animal Viruses. Intestinal Viruses. E

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76459.

Author : Makower, Henryk; Skurska, Zofia; Kawecki, Karol;
Foglowa, Alicja.

Inst :

Title : Study of the Coxsackie Viruses. Report I. Spread
of Coxsackie Viruses in Upper and Lower Silesia.

Orig Pub: Arch. immunol. i terap. doswiadc., 1957, 5, 167-196.

Abstract: The greater part of strains (50) isolated from
patients with Bornholm disease, herpangina and
epidemic diarrhea belong to type A₄. Virus of
type A₄ was also isolated from the meconium of
newborns with many defects of development.
9 photographs. Bib. 82 titles.

Card : 1/1

EXCERPTA MEDICA Sec 17 Vol 5/6 Public Health June 59

1577. STUDIES ON COXSACKIE VIRUSES. III. ISOLATION OF COXSACKIE VIRUS
FROM THE BRAIN OF A FOX - Badania nad wirusami Coxsackie. III. Izolac-
ja wirusa Coxsackie z mózga lisa - Makower H. and Skurska Z. Inst.
Immunol. i Ter. Doswiadczalnej PAN, Wrocław - ARCH. IMMUNOL. TERAP.
DOŚW. (Wrocław) 1957, 5 (219-224) Tables 3

Coxsackie virus A4 was isolated from the brain of a fox which had died of encephal-
itis in the neighbourhood of Wrocław (Breslau). Kukowka - Greiz (L. 4, 17)

MAKOWER, Henryk; SKURSKA, Zofia; LOBODZINSKA, Maria; KIDANKIEWICZ, Tadeusz

Variability of Asian influenza virus cultured in chick embryo allantois.
Posteny hig. med. dosw. 12 no.3:291-292 1958.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN im. Ludwika
Hirszfelda Dział Wirusologii Wrocław, ul. Chalubinskiego 4.

(INFLUENZA VIRUSES, culture,

Asian strains in chick embryo allantois, variability (Pol))

BARA, Boleslaw; MAKOWER, Henryk; SKURSKA, Zofia; SYPULOWA, Alicja

Epidemic of Bornholm's disease observed in the summer of 1957 in
the Bytom region. Arch.immun.ter.dosw. 7 no.4:569-586 '59.
(PLEURODYNIA, EPIDEMIC epidemiol.)

GIBINSKI, K.; BARA, B.; MAKOWER, H.; ~~SEURSKA, Z.~~; SYPULOWA, A.

An epidemic of Bornholm disease. Polski tygod. lek. 14 no.48:
2101-2103 30 Nov 59.

1. (Z III Kliniki Chorob Wewnętrznych Sl. A. M. w Bytomiu: kierownik:
prof. dr K. Gibinski, Oddziału Wirusologii: kierownik: prof. dr H. Makower
i Instytutu im. Hirszfelda we Wrocławiu: kierownik: prof. dr S. Slopek).
(PLEURODYNIA EPIDEMIC, epidemiol.)

SURNAME, Given Names

SKURSKA, Zofia

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 1
1961, pp 440-441.

Data: "Early and Late Influenza Virus Strains in Tissue Cultures of the
Chick Embryo." English abstract of article originally published
Arch. Immunol. i Terapii Dosw. 1960, 8, 101.

Authors:

SKURSKA, Zofia, PhD, Deputy Chief, Department of Virology (Zak
Wirologii), Ludwik Hirszfeld Institute of Immunology and Expe
mental Therapy (Instytut Immunologii i Terapii Doswiadczalnej
Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polska
mia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.
MAKOWER, Henryk, MD., M Sc., Chief, Department of Virology, Lu
Hirszfeld Institute of Immunology and Experimental Therapy, P
Academy of Sciences, Wroclaw; Director: Prof. Stefan SLOPEK,

SYBILCJA, A.
LOBODZINSKA, M.
KIDANKIEWICZ, T.

690 91

SURNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 437-438.

Data: "Bornholm Disease in Upper Silesia." English abstract of English article originally published in Bull. World Health Org., 1960, 22, 421.

Authors:

GIBINSKI, Kornel, MD, Chief, Third Medical Department, Silesian School of Medicine, Bytom.

MAKOWER, Henryk, MD, M Sc., Chief, Virology Department, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

SKURSKA, Zofia, PhD, Deputy Chief, Virology Department, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

BARA, Boleslaw, MD, Chief Assistant, Third Medical Department, Silesian School of Medicine, Bytom.

SYPULOWA, Alicja, M Sc., Virology Department, Ludwik Hirszfeld Institute of Immunology and Experimental Therapy, PAN, Wroclaw

SKURSKA, Zofia; LOBODZINSKA, Marianna; KIDANKIEWICZ, Tadeusz; BALTOWSKA,
Zofia; MAKOWER, Henryk.

Area irrigated with sewage. Its hygienic and sanitary evaluation.
VII. Virological studies on sewage and rodents from fields irrigated
with sewage water. Acta microbiol. pol. 10 no.4:457-468 '61.

1. Z Zakladu Wirusologii Instytutu Immunologii i Terapii Doswiadczalnej
Polskiej Akademii Nauk we Wroclawiu.
(SEWAGE virol) (RODENTS virol) (VIRUSES)

POLAND

SKURSKA, Zofia, Department of Virology (Zaklad Wirusologii),
Institute of Immunology and Experimental Therapy (Instytut
Immunologii i Terapii Doswiadczalnej) im. L. Hirszfelda of
PAN [Polska Akademia Nauk, Polish Academy of Sciences] in
Wroclaw (Director: Prof. Dr. H. MAKOWER)

"Interferon." [Customary English use in plural, Interferons]
Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol 17,
No 3, 63, pp 245-262.

Abstract: Review article summerizing our present state of
knowledge of virus inhibition and interference, history of
the development of the hypothesis of the existence of the
heretofore not isolated interferon, and what is known of
its properties, specificity, time of action and production,
place of its action, antigenic properties, mechanism of
action, and its action in vivo. The 116 references are,
with few exceptions, in the English language.

1/1

SYPULOWA, Alicja; LOBODZINSKA, Maria; SKURSKA, Zofia

Induced fluorescence in the study of cells in tissue cultures infected with viruses. I. Differential staining of nucleic acids in HeLa cells infected with vaccinia viruses. Arch. immun. ther. exp. 12 no.2:156-163 '64

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

LOBODZINSKA, Maria; KIDANKIEWICZ, Tadeusz; SKURSKA, Zofia.

Selective hemagglutination of myxoviruses. Arch. immun. ther.
exp. 12 no.2:164-172 '64

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław.

1. The first part of the document is a copy of a letter from the
CIA to the State Department, dated 10/10/63, regarding the
CIA's activities in the Soviet Union.

SKURSKA, Zofia; LUKASZEWICZ, Benon; WYSOCKI, Jan; SYPULOWA, Alicja; TOMASZEWSKA, Zofia

Adenovirus etiology of pseudodiphtheritic conjunctivitis. Arch. immun. ther. exp. 12 no.3:370-378 '64.

1. Infectious Diseases Department and Ophthalmologic Department, City Hospital, Swidnica; Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

LOBODZINSKA, Maria; SYFULWA, Alicja; SKUMSKA, Zofia

Induced fluorescence in the study of tissue culture cells infected with viruses. II. Nucleic acids in the kidney cells of chick embryos infected with influenza viruses. Arch. immun. ther. exp. 12 no.4:503-511 '64

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

SKUPSKA, Z.

Dr. Henry Makower; obituary. Acta virol. (Praha) [Eng.] 8
no.4:384 J1 '64.

SKURSKA, Zofia

Laboratory diagnosis of smallpox and related difficulties.
Przegl. epidem. 18 no.2:173-179 '64.

1. Z Instytutu Immunologii i Terapii Doswiadczalnej Panstwowej
Akademii Nauk im. Ludwika Hirszfelda.

SMUTNY, Zofia; FOBODZINSKA, Maria; BIERNACKA, Irmida

Studies on the viruses of asiatic influenza. III. Effect of physicochemical factors. Arch. immun. ther. exp. 13 no.2: 178-188 '65

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw,
2. Department of Microbiology, Pharmaceutical Faculty, School of Medicine, Wroclaw.

SKURSKA, Zofia; BLACH, Zofia; SYPULOWA, Alicja; TOMASZEWSKA, Zofia

The VMK variant of a strain of poxvirus officinale. Arch. immun. ther. exp. 13 no.3:355-363 '65.

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw; Department of Microbiology, Pharmaceutical Faculty, School of Medicine, Wroclaw.

SKURSKAYA, M.G.

8723. Cultivation of virus of Aujeszky's disease in chick embryos.
P. M. Basylov and M. G. Skurskaya *Trud. gosud. nauch.-issled.
Inst. vet. Prep.*, 1955, 6, 76-83; *Referat. Zh. Biol.*, 1956, Abstract
No. 84047. To adapt virus to chick embryos (C.E.) 11 alternate
passages were made in guinea pigs and C.E., and then 54 direct
passages on chorioallantoic membranes of 9-13-day-old C.E. The
virulence of the virus for C.E. increased in proportion to the
passaging. Virus adapted to C.E. produced in them a generalised
process and destruction of 60% of the C.E. with pathological
changes in the embryo and membranes. Virus passaged to C.E.
retained its pathogenicity for rabbits and guinea pigs. After 53
passages in C.E. the virus was able to multiply even when the C.E.
were infected in the yolk-sac. (Russian) C. C. HARRARD-

SKURSKAYA, M.G.

USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9677

Author : Skurskaya, M.G.

Inst : ~~Skurskaya, M.G.~~

Title : Biological Properties of Fixed Rabies Virus.

Orig Pub : Tr. Mosk. vet. akad., 1956, 12, 3-8

Abstract : A high susceptibility was established in rabbits, white mice, guinea pigs, sheep and goats to intrabrain infection by a fixed rabies virus. Mice were most susceptible to intramuscular and subcutaneous infection. Rabbits and sheep were not susceptible to subcutaneous infection. The addition to a fixed rabies virus of foal serum as a diffusion factor increased morbidity in subcutaneous infection.

Card 1/1

SKURSKAYA, M.G.

Peripheral blood picture in dogs following the action of varying
doses of leucocytic and natural serum. Trudy Inst.morf.zhiv.
no.36:5-21 '61. (MIRA 14:4)

(Serum)

(Blood)

SKURSKAYA, M.G.

Study of the anaphylactogenic properties of leucocytic serum.

Trudy Inst.morf.zhiv. no.36:84-91 '61. (MIRA 14:4)

(Serum) (Anaphylaxis)

... ..

... .. the morphological and physiological reactions
... .. in cases of intravenous
... .. 1 med. 60
... .. (VFA 18:9)

... .. AN SSSR, Moskva;
... .. AN SSSR, Khrushchov (deceased).

SKURSKAYA, N. N.

SKURSKAYA, N. N.- "Features of the Course of Tooth Caries in Young Children."
Kiev Order of Labor Red Banner Med Inst. imeni Academician A. A. Bogomolets, Kiev, 1955
(Dissertations for Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

SKURSKAYA, N.N., kandidat meditsinskikh nauk (Kiyev)

Indications for treating complicated caries of the deciduous teeth.
Probl. stom. 3:127-131 '56 (MLRA 10:5)
(TEETH--DISEASES)

SKURSKAYA, N.N., kand.med.nauk (Kiyev); PASTERNAK, R.A., assistant
(Kiyev)

Influence of antibiotics on the microflora of pathological
gingival pouches in paradentosis. Probl.stom. 4:301-304 '58.
(MIRA 13:6)

(GUMS--DISEASES)

(ANTIBIOTICS)

SKURSKAYA, M.N.

Management of milk teeth with chronic periodontitis. Stomatologiya
37 no.2:10-12 Mr-Apr '58. (MIRA 11:5)

1. Iz kafedry terapevticheskoy stomatologii (zav.-prof. I.O. Novik)
Kiyevskogo meditsinskogo stomatologicheskogo instituta (dir.-prof.
A.K. Gorchakov)
(TEETH--DISEASES)

SKURSKAYA, N.N.

Chemical composition of the milk teeth in caries. Probl. stom. 5:
122-126 '60. (MLA 15:2)

1. Kiyevskiy meditsinskiy institut.
(TEETH--DISEASES)

SKURSKAYA, N.N.

Direct complications of caries of the milk teeth in early childhood.
Probl. stom. 5:175-179 '60. (MIRA 15:2)

1. Kiyevskiy meditsinskiy institut.
(TEETH DISEASES)

FRANKOVSKAYA, S.I. (Kiyev); MARCHENKO, A.I. (Kiyev); SKURSKAYA, N.N.
(Kiyev)

Use of celandine in the treatment of the inflammatory dystrophic
form of paradentosis. Probl.stom. 6:103-108 '62. (MIRA 16:3)
(GUMS—DISEASES) (GELANDINE)

VISHNYAK, G.N. (Kiyev); LEVITSKAYA, Ye.V. (Kiyev); SKURSKAYA, N.N.
(Kiyev)

Pulpectomy and its effect on the course of paradentosis. Probl.
stom. 6:122-127 '62. (MIRA 16:3)
(GUMS—DISEASES) (DENTISTRY, OPERATIVE)

SKURSKI, A.

Phagocytosis of typhoid bacteria in sera of normal subjects and in sera of patients with typhoid fever. Med. dosw. mikrob. 5 no.2:141-150 1953.
(OIML 25:1)

1. Of the Institute of Microbiology of the Veterinary Faculty of the School of Agriculture in Wroclaw.

JARMOC, Z.; SKURSKI, A.

Role of antibodies anti-O, anti-H, and anti-Vi in phagocytic reaction.
Med. dosw. mikrob. 5 no.2:151-157 1953. (CML 25:1)

1. Of the Institute of Microbiology of the Veterinary Faculty of the
School of Agriculture in Wroclaw.

SKURSKI, A.; JARMOC, Z.

Role of anti O, anti H, and anti Vi antibodies in phagocytic reaction.
Med. dosw. mikrob. 5 no.3:356-357 1953. (CML 25:5)

1. Wroclaw.

SKURSKI, Adam

Mechanism of the opsonocytophagic test in brucellosis. Arch. immun. ter. dosw. 4:129-146 1956.

1. Instytut Immunologii i Terapii Doświadczalnej PAN we Wrocławiu
(Dyrektor: prof. dr St. Slopek) Dział Bakteriologii i Antybiotyków
(Kierownik: prof. dr St. Slopek)
(BRUCELLSIS, immunol.
opsonocytophagic test)

SKURSKI, Adam; KAPINSKA, Eugenia; WIECZOREK, Zbigniew

Behavior of BCG strains of various origin in phagocytic reaction
in vitro. Arch. immun. ter. dosw. 5:21-35 1957.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN we Wrocławiu
(Dyrektor: prof. dr. St. Slopek) Dział Bakteriologii i Antybiotyków
(Kierownik: prof. dr. St. Slopek)

(BCG VACCINATION

behavior of BCG strains of various origin in phagocytic
reaction in vitro (Pol))

SKURSKI, Adam; KAPINSKA, Eugenia; WIECZOREK, Zbigniew; MORDAESKA, Halina

Phagocytosis of virulent & avirulent acid-fast tuberculosis bacilli
in vitro. Arch. immun. ter. dosw. 5:37-57 1957.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN we Wrocławiu
(Dyrektor: prof. dr St. Slopek). Dział Bakteriologii i Antybiotyków
(Kierownik: prof. dr. St. Slopek)

(MYCOBACTERIUM TUBERCULOSIS

phagocytosis of virulent & avirulent acid-fast
tuberc. bacilli in vitro (Pol))

EXCERPTA MEDICA Sec.4 Vol.11/5 Microbiology, etc. May 1958

SKURSKI, A.

1198. BEHAVIOUR OF BCG STRAINS OF VARIOUS ORIGIN IN PHAGOCYTIC REACTION IN VITRO - Skurski A., Łapińska E. and Wieczorek Z. Ludwik Hirsztfeld's Inst. of Immunol. and Exp. Ther., Wrocław, Poland - SCHWEIZ. Z. ALLG. PATH. BAKT. 1957, 20/4 (423-432) Graphs 5

BCG strains constitute a distinct, transitory group between avirulent and virulent M. tuberculosis. In five series of experiments the poorest phagocytosis has been observed with Danish BCG strain; Soviet and Polish BCG strains showed approximately the same degree of phagocytosis, the latter being pronouncedly stronger than that of the Danish strain. The differences concerned the phagocytic index in non-diluted sera as well as the phagocytic titre of sera. No pronounced variations in phagocytosis could be found in favour of the Brazilian BCG strain. (IV, 15*)

LISOWSKI, Jozef, WIRCZOREK, Abigniew, SKURSKI, Adam

Effect of thiol compounds on bacterial phagocytosis in vitro. Postępy
hig.med.dosw. 12 no.1:93-94 1958

1. Instytut Immunologii i Terapii Doświadczalnej PAN im. Ludwika
Hirszfelda. Dział Biochemii i Dział Bakteriologii i Antybiotyków.
Adres: Wrocław, ul. Chalubinskiego 4.

(ACETIC ACID, related cpds.

mercaptoacetic acid, eff. on phagocytosis in vitro (Pol))

(DIMERCAPROL, effects,

on phagocytosis in vitro (Pol))

(PHAGOCYTOSIS, effect of drugs on,

BAL & mercaptoacetic acid, in vitro (Pol))

KANTOCH, Miroslaw, SKURSKI, Adam, WIECZOREK, Zbigniew

Inhibition of ~~phagocytosis~~ in vitro with the aid of bacteriophages.
Postepy hig. med. dosw. 12 no.1:95-96 1958

1. Instytut Immunologii i Terapii Doswiadczałnej PAN im. Ludwika
Hirszefelda. Dział Wirusologii i Dział Bakteriologii i Antybiotyków.
Adres: Wrocław, ul. Chalubinskiego 4)

(PHAGOCYTOSIS,

inhib.by bacteriophages in vitro (Pol))

(BACTERIOPHAGES,

phagocytosis inhib. in vitro (Pol))

SKURSKI, A.

S. Slopek, A. SKURSKI, E. Michalska, L. Dabrowski, "Phagocytosis and the Antigenic Structure of Bacteria," Nature, Vol. 182, No. 4644, 1 Nov 58, pp 1243-45.

Published from the Dept. of Bacteriology, Inst. of Immunology & Experimental Therapy, Polish Academy of Sciences, Wroclaw. Received 7 Jul 58.

SLOPEK, St.; SKURSKI, A.; MICHALSKA, E.; DABROWSKI, L.

Studies on the mechanisms of the phagocytis reaction. I. Phagocytosis and the Antigenic Structure of Gram-Negative Bacilli. J.hyg.epidem.,Praha 3 no.4:382-388 1959.

1. Polish Academy of Sciences, Hirszfeld's Institute of Immunology and Experimental Therapy, Wroclaw.

(PHAGOCYTOSIS)

(ANTIGENS)

SKURSKI, A.; SLOPKA, St.; MICHALSKA, E.; OBST, B.

Studies on the mechanisms of the phagocytic reaction. II. Phagocytosis and S-R Dissociation of Gram-negative Bacilli). J. hyg. epidem., Praha 3 no. 4: 389-392 1959.

1. Polish Academy of Sciences, Hirsfeld's Institute of Immunology and Experimental Therapy, Wroclaw.
(PHAGOCYTOSIS)

SKURSKI, Adam; SLOPEK, Stefan; KUNICKI-GOLDFINGER, Wladyslaw; MICHALSKA, Eugenia.

Studies on the mechanism of the phagocytic reaction. VII.
Phagocytosis and S - R dissociation of Brucella bacilli. Arch.
immun.ter.dosw. 8 no.3:389-394 '60.

1. Department of Mycology, Department of Bacteriology and
Department of Microbial Genetics, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wroclaw.
(PHAGOCYTOSIS)
(BRUCELLA immunol)

SLOPEK, Stefan; SKURSKI, Adam; MICHALSKA, Eugenia

Studies on the mechanism of the phagocytic reaction. VIII.
Thermolabile opsonizing factor of Brucella bacilli in Bovine sera.
Arch.immun.ter.dosw. 8 no.3:395-398 '60.

1. Department of Bacteriology and Department of Mycology, Institute
of Immunology and Experimental Therapy, Polish Academy of Sciences,
Wroclaw.

(BRUCELLA immunol)
(PHAGOCYTOSIS)

JASINSKA, Stanisława; WACHNIK, Zenon, SENIOW, Adam; SKURSKI, Adam

Phagocytic and serological studies in the course of immunization of rabbits with listeria monocytogenes. Arch.immun.ter.dosw. 6 no.4:617-629 '60.

1. Department of Veterinary Microbiology, Department of Infectious Diseases, Department of Parasitology, High Agriculture School, Wrocław.

(LISTERIA MONOCYTOGENES immunol)

SKURSKI, Adam

Role of phagocytosis in natural immunity. Postepy hig.med.dosw.
14 no.5:521-529 '60.

1. Z Zakladu Mykologii Instytutu Immunologii i Terapii Doswiadczalney
PAN im. L.Hirszfelda we Wroclawiu.
(PHAGOCYTOSIS)
(IMMUNITY)

SKURSKI, Adam; SLOPEK, Stefan; MICHALSKA, Eugenia

Studies on the mechanism of the phagocytic reaction. I. Inhibition of phagocytosis of brucella abortus R-forms in the presence of serum. Arch.immun.ter.dosw. 9 no.2:213-220 '61.

1. Department of Mycology and Department of Bacteriology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

(BRUCELLA ABORTUS immunol) (PHAGOCYTOSIS)

SKURSKI, A.
SURNAME, Given Names

6

Country: Poland

Academic Degrees: not given
Presumed

Affiliation: Ludwik Hirsztfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczalnej im. Ludwika Hirsztfelda), Polish Academy of Sciences (PAN-Polska Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source:

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, pp 384-385.

Data: "Phagocytic and Serologic Studies During Immunization of Rabbits with Listeria Monocytogenes."

English abstract of article English, originally published in Arch Immunol i Terapii Dosw 1960, 8, 617.

Authors:

JASINSKA, S.

WACHNIK, Z.

SENIOW, A.

SKURSKI, A

070 901643

SKURSKI, A.
URNNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation:

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczałnej, Vol XV, No 4,
1961, pp. 389-390.

Data: "Phagocytosis of Gram-Negative Bacteria in Sera of Various Species."

English abstract of English article, originally published in
Pathol et Microbiol, 1960, 23, 297.

Authors:

SLOPEK, Stefan, Prof. Dr., Director of the Ludwik Hirszfild Institute
of Immunology and Experimental Therapy (Instytut Immunologii i
Terapii Doswiadczałnej im. Ludwika Hirszfilda), Polish Academy of
Sciences (PAN--Polaka Akademia Nauk), Wroclaw.

SKURSKI, A.

LISOWSKI, J.

MICHALSKA, E.

OBST, B.

870 201403

SKURSKI, Adam; MADRA, Janina; SZULGA, Teofil

The use of corpus vitreum from bovine eyeballs for the cultivation of tubercle bacilli in He-La cells. Arch. immun. ther. exp. 10 no.4:929-933 '62.

1. Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.
(MYCOBACTERIUM TUBERCULOSIS)
(TISSUE CULTURE)
(VITREOUS BODY)

MICHALSKA, Eugenia; SKURSKI, Adam; WIECZOREK, Zbigniew

The behavior of opsonizing and agglutinating antibodies in states of immunologic tolerance. Arch. immun. ther. exp. 12 no.6:683-689 '64

1. Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

WIECZOREK, Zbigniew; SKURSKI, Adam; SZULGA, Tefil; KEMPA, Bozena;
CZAJKA, Maria

Phagocytosis of atypical mycobacteria from various sources.
Arch. immun. ther. exp. 13 no.1:1-5 '65

Phagocytosis of acid-fast bacilli in the presence of human
and animal sera. Ibid.:6-12

1. Department of Mycology, Institute of Immunology and Ex-
perimental Therapy, Polish Academy of Sciences, Wroclaw.

SKUŁSKI, Adam; SZULGA, Teofil; WACHNIK, Zenon; MADRA, Janina; KOWALCZYK, Halina.

Classification of acid-fast bacilli isolated from the milk of cows and from sewage used for fertilizing pastures. I. Pathogenic and saprophytic bacilli. Arch. immun. ther. exp. 13 no.2: 189-196 '65

1. Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław, Chair of Epizootiology, School of Agriculture, Wrocław.

POLEWSKI, Stanislaw; EKUSKI, Adam, Szymk, Tyszard.

The effect of lysozyme on the phagocytosis of tubercle bacilli.
Arch. immun. ther. exp. 13 no.2:197-203 1965

1. Department of Mycology, Institute of Immunology and Experimental
Therapy, Polish Academy of Sciences, Wroclaw.

SZUIGA, Teofil; SKURSKI, Adam; PELC, Wieslaw

Studies on the occurrence of the cord factor in atypical mycobacteria. Arch. immun. ther. exp. 13 no.3:344-354 '65.

1. Department of Mycology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

SEBESKIY, A.V.; SATHIN, B.S.

Plant experience in operating driers with a fluidized bed.
Khim. prom. 40 no.12:913-920 D '64.

(MIRA 18:2)

SKURSKY, J.

On Coramin-Adenosin, Prakt.Artzt 4 no.43:686-690 15 Dec 50.
(GLML 20:6)

1. Of the Medical Department of the Merciful Brothers Hospital in
Graz (Head--Josef Skursky, M.D.).

SKURSKY, LADISLAV

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25073

Author : Skursky Ladislav, Macholan Lumir

Inst : -

Title : Amino-Keto-Carboxylic Acids. III. Alpha-Keto Analogues
of Ornithine and Lysine.

Orig Pub : Chem. Listy, 1957, 51, No 4, 774-775

Abstract : It is shown that hydrolysis of phthalimido-keto-carboxy-
lic acids by the method of consecutive alkaline and acid
saponification does not necessitate a protection of the
keto-group. 1 g of alpha-keto-delta-phthalimido-valeric
acid is heated for 15 minutes with 2 N NaOH, the resul-
ting solution is passed through a cationite (Doweks-50)
or is acidified with concentrated HCl, salted-out and
extracted with ethyl acetate; yield of
 $\text{HOOC(CH}_2)_4\text{CONH(CH}_2)_3\text{COOH (I)}$, in both cases, is of about

Card 1/2

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic
Chemistry.

G-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25073

1 g. Crude I is heated with 6 N HCl (10 minutes, 100 ,
current of N_2 or CO_2), phthalic acid is separated, solu-
tion evaporated in vacuum; yield of hydrochloride of al-
pha-keto-delta-amino-valeric acid is 15-23%; decomposes
above 95°; 2,4-dinitrophenyl-hydrazone of the hydrochlo-
ride, MP 223°. Analogously was prepared the hydrochloride
of alpha-leta-epsilon-amino-caproic acid, yield 24%, de-
composition point 145-155°; 2,4-dinitrophenyl-hydrazone
of the hydrochloride, MP 215.5-216.5°.
Communication II see RZhKhim, 1957, 60485.

Card 2/2

4

SKURSKY, L.; MACHOLAN, L.

SCIENCE

Periodical COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS. SBORNIK CHEKHOSLOVATSKIKH KHMICHESKIKH RABOT. Vol.23, no. 1, Jan. 1958.

SKURSKY, L.; MACHOLAN, L. Aminoketocarboxylic acids. III. α -keto analogues of ornithine and lysine. In English. p. 150.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

SKURSKI, Rudolf [deceased]

Parasites in dogs and cats of Lvov and in foxes from the environs of Lvov. Acta parasit. Pol. 11 no.5/13:163-167 '63

FOMINA, V.I.; BYK, S.Sh.; IVANOVSKAYA, G.F.; SKUR'YAN, E.N.

Vapor-liquid equilibrium in the system isopropyl alcohol - propane
propylene fraction in the region of small concentrations of isopropyl
alcohol. Khim.prom. 41 no.7:509-510 Ji '65.

(MIRA 18:8)

L 4888-66

ACC NR: AP5024012

UR/0348/65/000/009/0026/0026
632.951

AUTHOR: Skur'yat, A. (Aspirant)

TITLE: Sevin as a replacement for DDT

SOURCE: Zashchita rasteniy ot vreditel'ey i bolezney, no. 9, 1965, 26

TOPIC TAGS: pesticide, aerosol, insect control, insecticide/DDT, Sevin

ABSTRACT: The effectiveness and the lasting effect of a 50% wetted powder of Sevin (West Germany) against the Colorado beetle is being studied in the Brest Region since 1964. A 50% paste of DDT in identical doses was used as the control. A total of 300 liters of the fluid was used per hectare. The degree of infection of the fields was up to 40,000 larva per hectare; including 2.6% in the first stage, 12.1% in the second, 41.5% in the third, and 43.8% in the fourth stage of maturity. The data are given in Table 1 of the Enclosure. It is found that Sevin is somewhat less effective than DDT in lasting action, but is more favorable than DDT in the ovicidal effect. Orig. art. has: 1 table.

ASSOCIATION: VIZR

SUBMITTED: 00

ENCL: 01

SUB CODE: LS, GO

NO REF SOV: 000

OTHER: 000

Card 1/2

09010584

L 4888-66

ACC NR: AP5024012

8

ENCLOSURE: 01

Dose of Sevin (kg/hectare)	Destruction of larva in the third stage (%)				
	On the day of spraying	After 5 days	10 days	15 days	20 days
2.4	100	100	100.0	92.3	55.3
1.8	100	100	97.5	60.0	17.5
1.2	100	100	55.3	50.0	15.0
0.6	100	100	30.0	65.0	5.0

GC

Card 2/2

3.9300
9.9865

86211

S/049/60/000/008/009/015
E201/E191

AUTHOR: Skur'yat, A.N.

TITLE: A Small Light Source (MO) for Inclino¹²metric and Seismic¹² Recording

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geofizicheskaya, 1960, No. 8, pp.1220-1222

TEXT: In optical and galvanometric methods of recording of slow motions of the Earth's crust (inclinations and deformations) and in seismic work, a large light source K-VI (K-VI) is normally used. This source is inconvenient in many applications. The present paper describes a new, small long-focus light source MO, shown in Fig.1. This source has an achromatic lens (1 in Fig.2) and two reflectors: a plane one (2) in the form of a mirror deposited on the central part of the lens and facing a lamp (5); and a concave one (3). The concave reflector is a mirror fitted with a cone-shaped tube (4) used for cutting off the rays which are not required. The lamp is of CL-79 (STs-79) type. The use of two reflectors reduces the size of the light source quite considerably and makes it possible to use long-focus (30-100 cm)

Card 1/2